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# LIBRARY NEWSLETTER

## U. S. DEPARTMENT of AGRICULTURE

ALBUQUERQUE BRANCH  
P. O. BOX 1348  
Albuquerque, New Mexico

Phone 2-6202  
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### PERIODICAL CIRCULATION

In order to save mailing time we are now routing the periodicals which you receive regularly on circulation from office to office. If your name appears on a routing list mail the periodical to the next name on the list. DO NOT return it to Albuquerque until the circulation has been completed.

Please read the following instructions carefully:

1. Mail periodicals to the next name on the list **WITHIN** the three day loan period.
2. Mark the date received and the date forwarded on the routing list.
3. Delegate one person in your office to be responsible for sending the periodicals on.

It will be advisable for that employee to keep a record of the date received and the date forwarded.

That employee should also be responsible for sending magazines on in your absence. If she will write "return" after your name that issue will be returned to you.

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5. Be sure that the name of every employee reading the periodical regularly appears on the routing list. Three days is allowed for EACH individual.

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PERIODICAL CIRCULATION SLIP

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Forward within 3 days to the next name and address on the list.

NAME	Rec'd	For'd	Due
Wm LeVee - SCS Socorro, N. M.	5-14	6-18	
J. M. Robertson - SCS Forrest, N. M.	5-19	6-20	
R. O. Beumer - SCS Box 682 - Roswell, N. M.			
O. W. Agee - BAI 1709 East Garfield St. Phoenix, Arizona	6-23	6-25	
E. R. Steen - SCS Reserve, N. M.			7-10

RETURN TO

U. S. Dept of Agriculture Library  
Albuquerque Branch  
Box 1348  
Albuquerque, New Mexico

SELECTED BOOKS AND PAMPHLETS

AGRICULTURAL APPROPRIATIONS

U. S. Congress. Senate. Committee on appropriations. AGRICULTURAL APPROPRIATION BILL FOR 1916. Hearings on H. R. 2689. 522 p. U. S. Govt. print. off., 1915

AGRICULTURE, COLORADO

Steinel, A. T. HISTORY OF AGRICULTURE IN COLORADO. 659 p. Colorado State agricultural college, 1926. 31.011 S35

"Chronological record of progress in the development of general farming, livestock production and agricultural education and investigation, on the western border of the Great Plains and in the mountains of Colorado 1858 to 1926" Sub-title

## ANIMAL PATHOLOGY

Runnels, R. A. ANIMAL PATHOLOGY. 594 p. Iowa Collegiate press, 1944. 41 R873.

A text for the beginning course in general pathology, which brings together the basic sciences of the preclinical veterinary curriculum and relates them to disease in animals.

## CONSERVATION

Rhyne, C. L. CONSERVATION OF NATURAL RESOURCES. 110 p. Ginn, 1944. 279.12 R71

A new form of text material developed by The Committee on Experimental Units of the North Central Association of Colleges and Secondary Schools to supply authentic, unbiased, and relatively complete information which is suited to the experience and reading ability of high-school students.

This pamphlet deals with soil, water, forests, wildlife and minerals. There is also a chapter on "Vocational Opportunities in Conservation" and a "General Bibliography."

## ECOLOGY

McDougall, W. B. PLANT ECOLOGY. 285 p. Lea & Febiger, 1941. 463.8 M142 Ed.2

A textbook based on a course of lectures given at the University of Illinois. The material has been selected in order to make the text brief, concise and readable, but the entire field of plant ecology has been covered.

## FORESTRY

Harlow, W. M. TEXTBOOK OF DENDROLOGY COVERING THE IMPORTANT FOREST TREES OF THE UNITED STATES AND CANADA. 542 p. McGraw-Hill, 1941. 151 H22T Ed.2

A Text on North American trees which covers a large number of tree species and illustrates these with the species of greatest importance to forestry.

Two major changes have been made in this second edition (1) Range maps have been included for all species described, and (2) tables of "distinguishing characteristics" have been provided for groups of these species.

## GARDENING

Tiedjens, V. A. THE VEGETABLE ENCYCLOPEDIA AND GARDENER'S GUIDE. 707 p. The New home library, 1942. 91 T11.

Part I is an "Encyclopedia of Vegetables," including an alphabetical list of all the commonly grown vegetables and many less familiar ones. Each is described with information on soil requirements, cultural directions etc.

Part II is an "Encyclopedia of Herbs".

Part III, "The Gardener's Guide" brings together general instructions and which apply to vegetable gardens as a whole.

## HYDRAULICS

Mathematical tables project. HYDRAULIC TABLES 2d ed. 565 p. Washington U. S. Govt. print. off. 1941.

"This book contains 46 hydraulic tables especially applicable to the solution of problems of open channel flow." Preface

## F FARMS AND FARMING

Corey, Paul. BUY AN ACRE: America's second front. 204p. N. Y. The Dial press  
1944 31.3 C812

Written in a lively, readable style, this is a practical book on living in the country. The author gives sound advice on buying the land, building the house, and tells what to grow and why.

## F FLOWERS

Post, Kenneth PLANTS AND FLOWERS IN THE HOME 198 p. Orange Judd, 1945 96.06  
PS4

The purpose of this book is to assist the reader in getting the greatest satisfaction from plants and flowers in the home and to help him know more about the plants and the work involved in their production.

## L LOBBYING

Chase, Stuart. DEMOCRACY UNDER PRESSURE; special interests vs the public welfare.  
142 p. Twentieth century fund, 1945. 280.12 C78D

"THIS is Stuart Chase's crackling report on the Pressure Boys in action.

"BUSINESS, says Mr. Chase, has every right to express its point of view. So has agriculture.

"BUT WHEN Big Business, Big Labor, Big Agriculture start putting the pressure on Congress, on public opinion on our whole political and economic system—"what happens to the rest of us?" Book Jacket

## M MINERALS

Jahns, R. H. BERYLLIUM AND TUNGSTEN DEPOSITS OF THE IRON MOUNTAIN DISTRICT SIERRA AND SOCORRO COUNTIES NEW MEXICO. With a section on the beryllium minerals by Jewell J. Glass. 79 p. U. S. Geol. Survey Bulletin 945-C  
1944 407 G29B

## M MINERALS

U. S. Bureau of mines. MINERALS YEARBOOK 1941. 1573 p. U. S. Govt. print. off.,  
1943. 407 G29M

"The record of the mineral industries in helping to prepare the country for the eventuality of the war forced upon it on December 7, 1941, is presented and analyzed in the present volume of Minerals Yearbook for the information and guidance of Government, industry, and the general public, both in the present and in future years." Foreword

## P PHOTOGRAPHIC SURVEYING

Abrams, Talbert. ESSENTIALS OF AERIAL SURVEYING AND PHOTO INTERPRETATION. 289n.  
McGraw-Hill, 1944. 325.2 Ab8

"This book is prepared to describe instructively present-day methods of aerial photographic interpretation and map making and the operation of modern photogrammetric equipment. It is intended to present the subject matter in its simplest and most useful form so that all can readily understand the many uses and applications of aerial photographs." Preface

## FOLIEN

Erdtman, G. AN INTRODUCTION TO FOLIEN ANALYSIS. 239 p. Chronica botanica, 1943.  
402.1 Er2

The results of pollen analyses are of particular interest to ecologists, climatologists, geographers, and historians. This book stresses the importance of pollen morphology and presents a set of theoretical principles based on the experimental work so far undertaken.

## SILVICULTURE

Hawley, R. C. THE PRACTICE OF SILVICULTURE, with particular reference to its application in the United States of America. 252 p. 4th ed. Wiley, 1937.  
99.45 H31

This fourth edition eliminates the chapters on forest protection and expands the material on reproduction methods, intermediate cuttings, and protection of the crop.

## SOILS

American society for testing materials. PROCEDURES FOR TESTING SOILS... 200 p.  
The Society, 1944. 56.43 Am32

"This publication brings together in convenient form various methods of testing soils now in current use. Included are 12 methods adopted as Standard or Tentative Standard by the American Society for Testing Materials, and 38 suggested methods of test for soil and soil mixtures." - Foreword

## T. V. A.

Pritchett, C. H. THE TENNESSEE VALLEY AUTHORITY, a study in public administration 333 p. The Univ. of North Carolina press, 1943. 280.002 F93

This is an illuminating and forward-looking account of the Tennessee Valley Authority. Major emphasis is upon the administrative achievements of the T. V. A. As an example of the efficient administration of a vast public enterprise, the T. V. A. furnishes a basis for renewed faith in democratic institutions, and for hope in the reconstruction of a war-torn world. Book Jacket

## VEGETABLES

Work, Paul. VEGETABLE PRODUCTION AND MARKETING. 559.p. Wiley, 1945. 91 W89

A thoroughly practical book that includes a discussion of soil management, irrigation, seeds, varieties and marketing - applicable to any part of the country-equipment, disease and insect control, sales outlets, and many other important subjects.

## WATER

Criddle, W. D. and Stock, E. M. WATER MEASUREMENT. 51 p. Utah Eng. Expt. Sta. Bul. no. 2 Logan, Utah, 1941

This bulletin explains and simplifies the common devices used to measure water and provides, by means of graphical presentation, simple solutions to water measurement problems.

## WATER - (Cont.)

Michigan. State planning commission. WATER CONSERVATION CONFERENCE, January 28, 1944. 118 p. Lansing, Mich., 1944.

Partial contents.- Water and its behavior.- Water in its relation to forestry.- Water in its relation to agriculture.- Water in its relation to power.- Water in its relation to the community.- Water in its relation to flood control. Water and the law.

Parker, G. D. SURFACE WATER SUPPLY OF THE UNITED STATES 1943. Part 7 Lower Mississippi River Basin. 388 p. U. S. Geol. Survey Water supply paper 977. 1945 407 G29W

Parker, G. L. SURFACE WATER SUPPLY OF THE UNITED STATES 1943. Part 8 Western Gulf of Mexico Basins. 289 p. U. S. Geol. Survey Water supply paper 978. 1944 407 G29W

## ZOOLOGY

Hesse, Richard, Allee, W. C. and Schmidt, K. P. ECOLOGICAL ANIMAL GEOGRAPHY... 597 p. Wiley, 1937. 411.2 H46

This book is an English translation of Hesse's Tiergeographie auf oekologischer Grundlage with considerable modification and revision by Allee and Schmidt. Professor Hesse's summary of the European literature on the subject is augmented and modified through the inclusion of many American studies.

## WEEDS

Seed world. WEEDS & WEED SEEDS, common, noxious, poisonous; with commonly used crop seeds. 74 p. Seed world, 1940. 79 Se3

The primary objective of this booklet is to aid in the identification of certain troublesome weeds. The plates and brief descriptive notes are its essential features. The brief discussion of weeds and weed control though incidental, is based upon the most recent facts and recommendations available.

## SELECTED USDA AND STATE PUBLICATIONS

### ANIMALS - DISEASES

Dimock, W. W. HOG CHOLERA; suggestions on prevention and difficulties of diagnosis. 10 p. Ky Agr. Exp. Cir. 58 100 K115C

### CONSERVATION

A GUIDE TO CONSERVATION PRACTICES FOR OHIO. 8 p. U. S. War food admin. AAA AIS-16 April 1945 1.90 C21n

### EROSION

Borst, H. L., McCall, A. G. and Bell, F. G. INVESTIGATIONS IN EROSION CONTROL AND THE RECLAMATION OF ERODED LAND AT THE NORTHWEST APPALACHIAN CONSERVATION EXPERIMENT STATION, ZANESVILLE, OHIO, 1934-42. 95 p. USDA Technical Bul.888. May 1945 1 Ag84T

## EROSION

Smith, D. D. and others. INVESTIGATIONS IN EROSION CONTROL AND RECLAMATION OF ERODED SHELBY AND RELATED SOILS AT THE CONSERVATION EXPERIMENT STATION BETHANY MO. 1930-42. 175 p. USDA Tech. Bul 883. April 1945. 1 Ag84T

## FARMS AND FARMING

Bell, E. H. PART-TIME FARMING 18 p. USDA Farmers' bulletin 1966 March 1945 1 Ag84F

SOME QUESTIONS AND ANSWERS ON WHERE AND HOW TO GET A FARM 1 p. U. S. Bur. Agr. Econ. AIS-19 April 1945 1.90 C2In

## FERTILIZERS

Davis, R. O. E. EXPLOSIBILITY AND FIRE HAZARD OF AMMONIUM NITRATE FERTILIZER. 22 p. USDA Circular 719 March 1945 1 Ag84C

## IRRIGATION

Kulp, M. R. CONSERVING IRRIGATION WATER. 11 p. Idaho Ext. Cir. 61. Sept. 1940 275.29 Id1C

## LEGUMES

Leonard, L. T. RESULTS OF TESTS OF COMMERCIAL LEGUME INOCULANTS IN 1944. 6 p. USDA Circular 724. May 1945 1 Ag84C

Ligon, L. L. MUNGBEANS; a legume for seed and forage production. 12 p. Okla Agr. Exp. Sta. Bul. 284. May 1945 100 Ok1b

## PASTURES

Rhoad, A. O. and Carr, R. B. MEASURING PRODUCTIVE CAPACITY OF PASTURES THROUGH MAINTENANCE STUDIES WITH MATURE STEERS. 20 p. USDA Tech. Bul 890. April 1945 1 Ag84T

## RANGE

Stoddart, L. A. RANGE LANDS OF UTAH COUNTY AND THEIR UTILIZATION. 32 p. Utah Agr. Exp. Sta. Bul 717. March 1945 100 Ut1b

## SOIL

Brown, L. A. and others. LAND TYPES IN EASTERN COLORADO 45 p. Colo. Agr. Exp. Sta. Bul. 486 June 1944. 100 C71Sb

## TURKEYS

Broadbent, D. A. and others. AN ECONOMIC ANALYSIS OF TURKEY PRODUCTION IN UTAH. 47 p. Utah Agr. Exp. Sta. Bul no. 718 May 1945 100 Ut1b

VEGETABLES

Beattie, J. H. GROWING SWEET CORN FOR THE CANNERY 18 p. USDA Farmers' bulletin 1634 Rev. March 1945 1 Ag84F

Boswell, V. R. COMMERCIAL CABBAGE CULTURE 60 p. USDA Circular 252 Rev. January 1945 1 Ag84C

Edmundson, W. C. POTATO PRODUCTION IN THE WESTERN STATES. USDA Farmers' Bul. no. 1843. Rev. April 1945. 1 Ag84F

Enzie, J. V. IRISH POTATO VARIETY TESTS. 2 p. N. M. Agr. Exp. Sta. Press bul. 1001. April 1945. 100 NM6S

McLean, J. G. THE EFFECT OF PLANTING DATES ON THE YIELD OF TRIUMPH AND RED MCCLURE POTATOES IN THE SAN LUIS VALLEY. 4 p. Col. Agr. Exp. Press bul. 99. March 1945 100 C71Spb

Thomas, W. P. and Blanch, G. T. MARKETING FRUITS AND VEGETABLES IN UTAH. 67 p. Utah Agr. Exp. Sta. Bul 316. March 1945 100 Ut1b

WHEAT

Murphy, H. F. FERTILIZING WHEAT FOR YIELD AND QUALITY. 21 p. Okla. Agr. Exp. Sta. Bul. 285. May 1945 100 OK1b

WIND EROSION

Bell, R. S. and Tedrow, J. C. F. THE CONTROL OF WIND EROSION BY THE ESTABLISHMENT OF TURF UNDER AIRPORT CONDITIONS. 22 p. R. I. Agr. Exp. Sta. Bul. 295. January 1945 100 RI1Sb

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A number of you have read MANAGING A FARM published by the Armed Forces Institute for men in the services who are seeking to understand farming. Two other books in this series are now available:

WHAT IS FARMING? prepared by specialists in the  
U. S. Department of Agriculture

LIVESTOCK FARMING by William Jackson, Assistant  
Chief of the Animal Husbandry Division

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